



Lanchester Rural District Council.

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# ANNUAL REPORT

of the




*Medical Officer of Health*

FOR THE YEAR

**1961**

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ROSETTA HILL, M.B., B.Ch., D.P.H.



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HEALTH DEPARTMENT,  
COUNCIL OFFICES,  
LANCHESTER,  
DURHAM.

**TO THE CHAIRMAN AND MEMBERS OF THE  
LANCHESTER RURAL DISTRICT COUNCIL**

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MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting my Annual Report for the year 1961.

It has been a satisfactory year with the incidence of infectious disease low apart from an epidemic of Measles. The most outstanding items in the health statistics are a marked fall in the infantile mortality rate, and an increase in the birth rate and death rate.

There were two cases of poliomyelitis notified, the first to occur in the area since 1959. There were no cases of diphtheria and no maternal deaths.

Although the number of deaths from tuberculosis has fallen, there is not a corresponding reduction in the number of notified cases, many of which occur in older people.

Liaison with general practitioners and hospital medical officers remains good.

In conclusion, I wish to thank the members of the Council for their continued support, and the staff of the department for their loyal co-operation.

I am, Ladies and Gentlemen,

Yours faithfully,

ROSETTA HILL,  
*Medical Officer of Health.*

### **Staff of Public Health Department**

*Medical Officer of Health and County Area Medical Officer for Consett  
and Stanley Urban and Lanchester Rural District :*

ROSETTA HILL, M.B., B.CH., D.P.H.

*Public Health Inspectors :*

G. ROWE, Cert.S.I.B. and Meat Inspectors' Certificate. Senior Public  
Health Inspector.

F. E. TERRY, Cert. S.I.B. and Meat Inspectors' Certificate.

*Clerical Staff :*

K. W. THOMPSON.



# I. GENERAL AND VITAL STATISTICS RELATING TO THE LANCHESTER RURAL DISTRICT

|  |          |
|--|----------|
| Area (Acres) .. .. .   | 44,243   |
| <b>Population</b> (Estimated) .. .. .  | 14,600   |
| (1) Estimated number of children :—  |          |
| Under 5 years .. .. .  | 1,156    |
| 5-15 years .. .. .   | 1,964    |
| <b>Number of Inhabited Houses</b> .. .. .  | 4,403    |
| (1) Number of Aged Miners' Homes .. .. .   | 21       |
| (2) Number of Council and North Eastern Association Aged Persons<br>Homes .. .. .    | 123      |
| (3) Number of Council and North Eastern Association Houses ..                        | 1,800    |
| (4) Number of Houses and Shops combined .. .. .                                      | 54       |
| (5) Number of Lock-up Shops .. .. .  | 60       |
| (6) Number of houses which have been closed or demolished during<br>the year .. .. . | 1        |
| (7) Estimated Number of Sub-standard houses still occupied ..                        | 15       |
| <b>Rateable Value</b> :—   |          |
| (1) Actual Rateable Value .. .. .  | £149,875 |
| (2) Sum represented by a penny rate (estimated) .. .. .                              | £525     |

The Lanchester Rural District as at present constituted, came into being on 1st April, 1937, and consists of nine parishes—Cornsay, Esh, Greencroft, Healeyfield, Hedleyhope, Lanchester, Langley, Muggleswick and Satley.

## DETAILED VITAL STATISTICS

|  | <i>Lanchester</i> | <i>England<br/>and<br/>Wales</i> | <i>County</i> |
|--|-------------------|----------------------------------|---------------|
| <b>LIVE BIRTHS</b> .. .. .   | 245               |                                  |               |
| Rate per 1,000 population .. .. .  | 16.77             | 17.4                             | 18.2          |
| Illegitimate Live Births per cent. of total live<br>births .. .. .   | 2.45              | —                                | 3.1           |
| <b>STILL-BIRTHS</b> .. .. .  | 4                 | —                                | —             |
| Rate per 1,000 total live and still-births ..  | 16.1              | 19.1                             | 22.2          |
| Total Live and Still-births .. .. .  | 249               | —                                | —             |
| Infant Deaths (Deaths under 1 year) .. .. .  | 5                 | —                                | —             |
| Infant Mortality Rates .. .. .   |                   |                                  |               |
| Total infant deaths per 1,000 total live births  | 20.41             | 21.6                             | 23            |
| Legitimate infant deaths per 1,000 total legitimate<br>live births .. .. .   | 20.92             | —                                | 23.4          |
| Illegitimate infant deaths per 1,000 total illegiti-<br>mate live births .. .. .   | Nil               | —                                | 27.5          |
| Neo-Natal Mortality Rate (deaths under 4 weeks<br>per 1,000 total live births) .. .. .                                     | 16.32             | 15.5                             | 16.3          |
| Early Neo-Natal Mortality Rate (deaths under<br>1 week per 1,000 total live births) .. .. .                                | 12.24             | —                                | 13.8          |
| Perinatal Mortality Rate (stillbirths and deaths<br>under 1 week combined per 1,000 total live<br>and stillbirths) .. .. . | 28.11             | 32.2                             | 35.7          |
| <b>MATERNAL MORTALITY</b> (including abortion) :   |                   |                                  |               |
| Rate per 1,000 total live and stillbirths ..   | Nil               | 0.33                             | 0.45          |
| <b>DEATHS</b> .. .. .  | 231               | —                                | —             |
| Rate per 1,000 population .. .. .  | 15.82             | 12.0                             | 11.2          |
| <b>TUBERCULOSIS DEATHS</b> .. .. .   | 1                 | —                                | —             |
| Rate per 1,000 population .. .. .  | 0.06              | 0.07                             | 0.08          |

*Provisional Rate*

The standardised birth and death rates for the area, *i.e.*, rates calculated in such a way that allowances are made for the age and sex composition of the population were 17.27 and 13.60 respectively. When comparing the above rates it must be realised that in a population of 14,600 (approximately) the rates frequently fluctuate from year to year, one or two additional deaths producing what would appear at first sight to be a significant change.

## Births

|                            |    |    |    |    |    | <i>Males</i> | <i>Females</i> | <i>Total<sup>l</sup></i> |
|----------------------------|----|----|----|----|----|--------------|----------------|--------------------------|
| (a) <b>Live Births :—</b>  |    |    |    |    |    |              |                |                          |
| Legitimate                 | .. | .. | .. | .. | .. | 130          | 109            | 239                      |
| Illegitimate               | .. | .. | .. | .. | .. | 6            | —              | 6                        |
| Totals                     |    |    |    |    |    | <u>136</u>   | <u>109</u>     | <u>245</u>               |
| (b) <b>Still Births :—</b> |    |    |    |    |    |              |                |                          |
| Legitimate                 | .. | .. | .. | .. | .. | 2            | 2              | 4                        |
| Illegitimate               | .. | .. | .. | .. | .. | —            | —              | —                        |
| Totals                     |    |    |    |    |    | <u>2</u>     | <u>2</u>       | <u>4</u>                 |

During the year there were four still-births as compared with three last year.

## Deaths

|                              |    |    |    | <i>Males</i> | <i>Females</i> | <i>Totals</i> |
|------------------------------|----|----|----|--------------|----------------|---------------|
| Deaths during the year       | .. | .. | .. | 118          | 113            | 231           |
| Deaths from Puerperal causes | .. | .. | .. | —            | —              | —             |

### (a) Infant Deaths

The number of infant deaths during the year was 5 (20.41 per 1,000 live births) as compared with 7 (31.39 per 1,000 live births) in the previous year. Three of these occurred in the first week of life.

The Infantile Mortality rate, which can be regarded as a good index of the health of the community, has fallen this year, and compares favourably with the rate for England and Wales, 21.6 — the lowest ever recorded.

During the year there were the following deaths under one year of age :—

|                             |    |    |    | <i>Males</i> | <i>Females</i> | <i>Totals</i> | <i>Rate per<br/>1,000 live<br/>Births</i> |
|-----------------------------|----|----|----|--------------|----------------|---------------|---|
| All Legitimate              | .. | .. | .. | 4            | 1              | 5             | 20.41                                     |
| (b) <b>Deaths (General)</b> |    |    |    |              |                |               |   |
| ALL CAUSES                  | .. | .. | .. | 118          | 113            | 231           |   |



For detailed statistics and trends see *Appendix A*.

|   | <i>Males</i> | <i>Females</i> | <i>Totals</i> |
|---|--------------|----------------|---------------|
| 1. Cardio Vascular :—                                     |              |                |               |
| (a) Vascular lesions of nervous system                    | 17           | 20             | 44            |
| (b) Coronary disease .. .. .                              | 24           | 24             | 48            |
| (c) Hypertension with heart disease                       | 3            | 4              | 7             |
| (d) Other heart diseases .. .. .                          | 8            | 12             | 20            |
| (e) Other circulatory diseases ..                         | 4            | 6              | 10            |
| Totals .. .. .  | 63           | 66             | 129           |
| 2. Chest Diseases :—                                      |              |                |               |
| (a) Pneumonia .. .. .                                     | 8            | 1              | 9             |
| (b) Bronchitis .. .. .                                    | 6            | 1              | 7             |
| (c) Other diseases of respiratory system                  | 2            | —              | 2             |
| Totals .. .. .  | 16           | 2              | 18            |
| 3. Cancer :—  |              |                |               |
| (a) Stomach .. .. .                                       | 3            | 2              | 5             |
| (b) Lung Bronchus .. .. .                                 | 5            | —              | 5             |
| (c) Breast .. .. .  | —            | 3              | 3             |
| (d) Uterus .. .. .  | —            | 1              | 1             |
| (e) Other Sites, including Lymphatic<br>Neoplasms .. .. . | 5            | 7              | 12            |
| Totals .. .. .  | 13           | 13             | 26            |
| 4. Tuberculosis (all forms) .. .. .                       | —            | 1              | 1             |
| 5. Syphilitic disease .. .. .                             | —            | 1              | 1             |
| 6. Influenza .. .. .                                      | —            | 1              | 1             |
| 7. Diabetes .. .. .                                       | 1            | 1              | 2             |
| 8. Other infective and Parasitic disease ..               | 1            | —              | 1             |
| 9. Ulcer of Stomach .. .. .                               | 2            | —              | 2             |
| 10. Congenital Malformations .. .. .                      | 1            | 2              | 3             |
| 11. Other Defined and Ill-defined diseases..              | 20           | 22             | 42            |
| 12. Gastritis, Enteritis and Diarrhoea ..                 | 1            | 1              | 2             |
| 13. Motor Vehicle Accidents .. .. .                       | —            | 1              | 1             |
| 14. All other accidents .. .. .                           | —            | 2              | 2             |

The main causes of death in the district during the year were diseases of the Heart and Circulatory System, Cancer, Pneumonia and Bronchitis in that order of prevalence.

The number of deaths from coronary disease showed a marked increase this year ; there being 48 deaths as compared with 25 in the previous year — 24 of the 48 deaths were in men.

The increasing incidence of this disease has led to much research into its cause. Recent investigations have shown that the amount of animal fat in the diet may be an important factor, and that smoking, lack of physical exercise and the stress and strain of life may also in some way contribute to the cause.

There were 5 deaths from cancer of the lung all of whom were men ; in 1960 there were 3 deaths (all men). The incidence of lung cancer continues to increase. It is now the most common form of cancer mortality and was responsible for almost 23,000 deaths in England and Wales last year, predominantly in men in the prime of life.

It has been generally accepted for some time that there is a direct association between cigarette smoking and lung cancer. Since the report of the Royal College of Physicians on Smoking and Health, the need for health education is now recognized and it is hoped that intensive campaigns on the subject will be directed to all school children and young people.

There were 7 deaths from bronchitis this year as compared with 12 in the previous year. This disease is one of the big problems in public health in this country ; the incidence being much higher than in Europe and America. In England and Wales it was responsible for over 30,000 deaths last year. There is much research being done into the cause of the disease and there is now evidence that atmosphere pollution and cigarette smoking may be important factors concerned.

During the year there were 3 accidents causing deaths. One of these was a road accident (a little girl aged 5, run down by a motor vehicle), and there were 2 accidents in the home caused by falls, both in elderly women.

This emphasizes the importance of health education in home safety, so that those responsible for the care of old people are aware of possible dangers and of the precautions to be taken to prevent accidents in the home.

It is pleasing to note that there were no deaths from burns. Although flame resistant materials are now available in greater quantity, there is still disinterest amongst the public. The cost of this material as compared with flammable material deters many people from buying it.

## II. HEALTH SERVICES IN THE AREA

### A. Environmental Circumstances and Local Authority Services.

#### (a) General

*Water.* The Durham County Water Board supply gave no cause for complaint as regards quantity or quality.

The following nine properties had a mains supply connected, thus excluding four questionable spring supplies :—

|                                   |    |    |    |         |
|-----------------------------------|----|----|----|---------|
| Woodlands Park Farm, Knitsley     | .. | .. | .. | 1       |
| West Shields Farm, Satley         | .. | .. | .. | 1       |
| Dene House Farm, Lanchester       | .. | .. | .. | 1       |
| Broadwood Hall, Farm and Cottages | .. | .. |    | 6       |
|                                   |    |    |    | <hr/> 9 |
|                                   |    |    |    | <hr/>   |

Towards the end of the year the question of providing a mains water supply to properties between Satley and Ragpathside and Red Houses, Knitsley area, was taken a stage further by formal approach to the Ministry for possibility of grant towards the schemes.

During the year twenty check samples were taken of spring supplies and the results were as follows :—

#### SAMPLING RESULTS

| Parish      |    |    |  | Number of Samples | GRADE |   |   |    |
|-------------|----|----|--|-------------------|-------|---|---|----|
|             |    |    |  |                   | 1     | 2 | 3 | 4  |
| Cornsay     | .. | .. |  | 1                 | —     | — | — | 1  |
| Healeyfield | .. | .. |  | 4                 | —     | — | 1 | 3  |
| Lanchester  | .. | .. |  | 14                | 6     | — | 2 | 6  |
| Satley      | .. | .. |  | 1                 | —     | — | — | 1  |
|             |    |    |  | 20                | 6     | — | 3 | 11 |

Four samples taken in Healeyfield Parish related to a property now supplied with mains supply, while one taken in Lanchester concerned a spring supply now replaced by a mains supply.

The revised table shows the water supply for those properties not supplied by a mains supply.

| Parish      | No. of |            | Type of Supply |           |        |      | Method of Distribution |               |        |               |     |
|-------------|--------|------------|----------------|-----------|--------|------|------------------------|---------------|--------|---------------|-----|
|             | Houses | Population | Public Spring  | Private   |        |      | Carried                | Gravity Piped | Pumped | House Service |     |
|             |        |            |                | Reservoir | Spring | Well |                        |               |        | Inside        | Out |
| Cornsay     | 3      | 10         | —              | —         | 2      | 1    | 1                      | 2             | —      | 2             | 1   |
| Healeyfield | 14     | 42         | —              | —         | 14     | —    | 3                      | 11            | —      | 10            | 4   |
| Lanchester  | 48     | 144        | 6              | —         | 42     | 6    | 11                     | 18            | 19     | 34            | 14  |
| Muggleswick | 36     | 126        | —              | 3         | 32     | 1    | —                      | 33            | 3      | 36            | —   |
| Satley      | 10     | 35         | 3              | —         | 10     | —    | 1                      | 7             | 2      | 8             | 2   |
| Totals      | 111    | 357        | 9              | 3         | 100    | 8    | 16                     | 71            | 24     | 90            | 21  |



### **Drainage and Sewage**

The scheme to pump the Ushaw College sewage over Hill Top to Langley Park works was progressing well at the end of the year and is expected to be put into operation in the early part of 1962.

### **Sanitary Accommodation**

There were two conversions from conservancy to water carriage during the year and the revised figures caused by the building of new houses and the closing and demolition of individual properties were as follows :—

|                 |    |    |    |       |
|-----------------|----|----|----|-------|
| Water Closets   | .. | .. | .. | 4,555 |
| Ash Closets     | .. | .. | .. | 77    |
| Ash-pit Privies |    | .. | .. | 37    |

### **Atmospheric Pollution.**

With the closing down of Langley Park By-Product plant and the conversion of the Lee Hill Hospital coal fired boilers to oil burning we now have virtually no industrial pollution in the area. The only coal fired plant is Cornsay Brickyard but this is well managed and rarely gives cause for complaint.

Our atmospheric pollution problem is confined almost entirely to the domestic chimney and the only satisfactory method of control is by the establishment of smoke control areas. This would not be difficult in a district where many of the houses are already fitted with approved grates suitable for burning smokeless fuels.

### **Prevention of Damage by Pests**

The Rodent problem continues to give rise to complaints and notification is usually prompt in the case of buildings. However, in remote areas there is a constant need for supervision to keep infestations under control.

The sewer systems were treated twice during the year and of the 626 manholes involved, 201 were baited and 93 showed complete poison bait takes.

Seventy-four surface infestations were inspected and treated which included houses, business premises, local authority properties and farms. These revealed 67 rat and 17 mice infestations. (*See Appendix 'D'*).

### **Disinfestation Surveys and Treatment**

In accordance with the usual practice 163 visits of inspection were made of the furnishings of prospective Council house tenants and all were found to be free from vermin.

One school was treated for a cockroach infestation and one house for flies which had swarmed in a disused nest in a fireplace flue.

### **Refuse Removal and Disposal**

The character of refuse is changing to greater bulk and reduced weight on account of so many households using packaged goods.

The new fore and aft tipping vehicles are coping with the refuse, and on the whole, cheaper to operate and more efficient. Nevertheless there is a problem in trying to restrict untidiness and in coping with the slower rate of final settlement of tips. This involves increased cost in preparation control and restoration works.

### Ash-bin Renewal Scheme

In the course of renewing bins at cost plus an administrative charge, 36 bins were sold during the year. The scheme is now so well known that we have little trouble with unsatisfactory ash-bins.

### (b) Housing and Factories

#### (i) General

The only new houses erected during the year were 36 built by private enterprise and located as follows :—

|              |    |    |    |       |
|--------------|----|----|----|-------|
| Lanchester   | .. | .. | .. | 9     |
| Castleside   | .. | .. | .. | 25    |
| Langley Park | .. | .. | .. | 2     |
|              |    |    |    | <hr/> |
|              |    |    |    | 36    |
|              |    |    |    | <hr/> |

#### (ii) Formal Undertakings to Close

There are a few properties distributed over the area which are not not worth further expenditure and the policy is to close them as they are vacated. Six such properties were formally dealt with in this way.

|  | <i>No.</i> | <i>Vacant</i> | <i>Occupied</i> |
|--|------------|---------------|-----------------|
| 1 & 2, Glen View, Stoney Heap,<br>Greencroft .. .. . | 2          | 1             | 1               |
| 4, Stoney Heap, Greencroft ..                        | 1          | 1             | <hr/>           |
| 3, Fell Cottages, Hedleyhill ..                      | 1          | <hr/>         | 1               |
| 1 & 2, Saltersgate Cotts. ...                        | 2          | 1             | 1               |
|  | <hr/>      | <hr/>         | <hr/>           |
|  | 6          | 3             | 3               |
|  | <hr/>      | <hr/>         | <hr/>           |

#### (iii) Repairs and Reconditioning

Under the Discretionary and Standard Grants Scheme the total number of applications dropped considerably. Most of the applicants were owner occupiers, but many rented houses are in much need of improving and more applications from the landlords of these houses would be welcome.

The total achievement after almost ten years of operation of the scheme cannot be regarded as being very progressive.

### Discretionary Grants

Of the applications approved in respect of 35 houses only 8 were completed during the year, but 21 houses concerned with application prior to 1961 were also completed making a total of 29. There still remains 93 houses in various incomplete stages at the end of the year.



**Standard Grant**

Of 5 applications made 4 were completed leaving one case outstanding

The table shows the progressive position at the 31st December 1961.

**DISCRETIONARY GRANTS**

| Year   | Number of |      | Number of Withdrawals |      | Number Ap's Rejected |      | Number Ap's Approved |      | Number of Houses |             |
|--------|-----------|------|-----------------------|------|----------------------|------|----------------------|------|------------------|-------------|
|        | App's     | Hses | App's                 | Hses | App's                | Hses | App's                | Hses | Completed        | Incompleted |
| 1952   | 7         | 9    | 2                     | 4    | —                    | —    | 5                    | 5    | —                | 5           |
| 1953   | 4         | 5    | —                     | —    | —                    | —    | 4                    | 5    | 4                | 6           |
| 1954   | 33        | 55   | 5                     | 10   | —                    | —    | 28                   | 45   | 19               | 32          |
| 1955   | 32        | 33   | 6                     | 6    | 2                    | 2    | 24                   | 25   | 39               | 18          |
| 1956   | 28        | 28   | 4                     | 4    | 1                    | 1    | 23                   | 23   | 22               | 19          |
| 1957   | 25        | 33   | 7                     | 7    | —                    | —    | 18                   | 26   | 17               | 28          |
| 1958   | 19        | 47   | 1                     | 1    | 1                    | 1    | 17                   | 45   | 20               | 53          |
| 1959   | 43        | 57   | 3                     | 3    | —                    | —    | 40                   | 54   | 54               | 53          |
| 1960   | 47        | 87   | 4                     | 5    | 1                    | 1    | 42                   | 81   | 47               | 87          |
| 1961   | 24        | 39   | 3                     | 3    | 1                    | 1    | 20                   | 35   | 29               | 27          |
| Totals | 262       | 393  | 35                    | 43   | 6                    | 6    | 221                  | 344  | 251              | 93          |

**STANDARD GRANTS**

|        |    |    |   |   |   |   |    |    |   |   |
|--------|----|----|---|---|---|---|----|----|---|---|
| 1959   | 1  | 1  | — | — | — | — | 1  | 1  | 1 | — |
| 1960   | 4  | 4  | — | — | — | — | 4  | 4  | 2 | 2 |
| 1961   | 5  | 5  | — | — | — | — | 5  | 5  | 4 | 1 |
| Totals | 10 | 10 | — | — | — | — | 10 | 10 | 7 | 3 |

**(iv) Medical Priority for Re-housing**

During the year there was one case recommended for rehousing on medical grounds — a man suffering from pulmonary tuberculosis, but he refused the house offered.

**(v) Demolitions and Closures**

Only one house, vacant for some time, was demolished during the year :—

21, Hill Top, Esh.

**(vi) Back-to-Back Houses**

There was a further reduction by two in the number of such houses and this occurred at Langley Park where two houses were converted and modernised into one self-contained house. The present position is as follows :—

| <i>Situation</i>               | <i>No Houses</i> | <i>Occupied</i> | <i>Vacant</i> |
|--------------------------------|------------------|-----------------|---------------|
| Quebec Street, Langley Park .. | 5                | 2               | 3             |
| Commercial Street, Cornsay ..  | 4                | 1               | 3             |
| Railway Terrace, Hamsteels ..  | 2                | —               | 2             |
|                                | —                | —               | —             |
|                                | 11               | 3               | 8             |
|                                | ==               | ==              | ==            |

(vii) **Caravan Sites and Control of Development Act, 1960**

There is one site licence for a private club for a maximum of 24 caravans, and there are only 3 other temporary licences for 4 caravans (2 on one site).

**Factories**

Of the 52 factories in the area only 10 are of any size, the remainder being very small units employing very few staff. 123 visits of inspections were made with emphasis in food factories. *For details of inspections see Appendix C.*

The classification of the factories is as follows :—

| <i>Trade</i>              |    |    |    | <i>With<br/>Power</i> | <i>Without<br/>Power</i> | <i>Total</i> |
|---------------------------|----|----|----|-----------------------|--------------------------|--------------|
| Agricultural Contractor   | .. | .. |    | 2                     | —                        | 2            |
| Bakeries                  | .. | .. | .. | 2                     | —                        | 2            |
| Blacksmith                | .. | .. | .. | 1                     | 1                        | 2            |
| Boot Repairer             | .. | .. | .. | 1                     | 1                        | 2            |
| Brick Works               | .. | .. | .. | 2                     | —                        | 2            |
| Builders Yards            | .. | .. | .. | 3                     | 6                        | 8            |
| Cosmetic Manufacture      | .. | .. |    | 1                     | —                        | 1            |
| Clothing Manufacture      | .. | .. |    | 1                     | —                        | 1            |
| Engineering Works         | .. | .. | .. | 1                     | —                        | 1            |
| Glove Manufacture         | .. | .. | .. | 1                     | —                        | 1            |
| Ice Cream Manufacture     | .. | .. |    | 2                     | —                        | 2            |
| Joinery Works and Joiners |    | .. |    | 3                     | 1                        | 5            |
| Marine Store Dealers      | .. | .. |    | —                     | 1                        | 1            |
| Motor Repairers           | .. | .. | .. | 12                    | —                        | 12           |
| Painter and Decorator     | .. | .. |    | —                     | 1                        | 1            |
| Poultry Plucking          | .. | .. | .. | 1                     | —                        | 1            |
| Radio Repairer            | .. | .. | .. | 1                     | —                        | 1            |
| Sawmills                  | .. | .. | .. | 1                     | —                        | 1            |
| Sausage Makers            | .. | .. | .. | 10                    | —                        | 10           |
|                           |    |    |    | —                     | —                        | —            |
|                           |    |    |    | 45                    | 11                       | 56           |
|                           |    |    |    | ==                    | ==                       | ==           |

**Outworkers**

Only one person was notified by an outside authority as an outworker in the garment industry.

**Noise Abatement Act 1960**

The first complaint made under this Act related to the noise created by an automatic oil fired boiler plant recently fitted in a hospital. The complaint was satisfactorily dealt with by the operators.

**(c) General Inspections**

The following is a summary of inspections made and notices served under the Public Health and Housing Acts :—

|   | <i>No. of<br/>Inspections</i> | <i>No. of<br/>Informal<br/>Notices<br/>served</i> | <i>No. of<br/>Statutory<br/>Notices<br/>served</i> | <i>No. of<br/>Defects<br/>remedied<br/>after<br/>Notice</i> |
|---|-------------------------------|---|--|---|
| Housing :                               |                               |   |  |   |
| Public Health and Housing Acts ..       | 423                           | 883   | —  | 638   |
| Overcrowding .. .. .                    | —                             | —   | —  | —   |
| Sanitary Conveniences :                 |                               |   |  |   |
| Insufficient .. .. .                    | 9                             | 19  | —  | 16  |
| Defective .. .. .                       | 7                             | 60  | —  | 42  |
| Drainage .. .. .                        | 41                            | 76  | —  | 54  |
| Water Supply .. .. .                    | 52                            | 42  | —  | 32  |
| Food Premises .. .. .                   | 36                            | 32  | —  | 27  |
| Ice-Cream .. .. .                       | 15                            | 2   | —  | 2   |
| Dairies & Milk Sampling .. .. .         | 15                            | 2   | —  | 2   |
| Slaughter-houses :                      |                               |   |  |   |
| Public .. .. .                          | —                             | —   | —  | —   |
| Private .. .. .                         | 91                            | 59  | —  | 52  |
| Tents, Vans, etc. .. .. .               | 60                            | 51  | —  | 5   |
| Offensive Trades .. .. .                | —                             | —   | —  | —   |
| Factories .. .. .                       | 123                           | 5   | —  | 5   |
| Keeping of Animals .. .. .              | 16                            | 16  | —  | 16  |
| Insanitary Ashpits and Receptacles ..   | 59                            | 23  | —  | 21  |
| Offensive accumulations .. .. .         | 232                           | 104   | —  | 97  |
| Smoke Nuisances .. .. .                 | 3                             | 1   | —  | 1   |
| Prevention of Damage by Pests Act, 1949 | 26                            | 6   | —  | 6   |
| Verminous Premises .. .. .              | 6                             | 3   | —  | 3   |
| I.D. Investigations .. .. .             | 24                            | —   | —  | —   |
| Other Nuisances .. .. .                 | 21                            | 14  | —  | 14  |
| Noise Nuisances .. .. .                 | 5                             | 1   | —  | 1   |
| Totals .. .. .                          | <u>1,264</u>                  | <u>1,399</u>                                      | <u>—</u>   | <u>1,034</u>  |

**(d) Inspection and Supervision of Food****(i) General**

As a result of health education, business competition and public demand, a reasonable standard of food hygiene is maintained, but constant supervision is necessary.

The increasing trend for mobile food shops underlines the need for defining them legally as “premises”, and thus Shops, Food and Ice-Cream legal requirements could apply to them.

**(ii) Food and Drugs Act, 1955**

The following premises were registered under the Act as being concerned with the manufacture, storage and sale of food :—

|  |           |
|--|-----------|
| Ice Cream Manufacture .. .. .                                | 2         |
| Ice Cream Storage and Sale .. .. .                           | 37        |
| Sausage manufacture, Potted Meats or Preserved Foods .. .. . | 10        |
| Fried Fish .. .. .   | 9         |
|  | <u>58</u> |



In addition there are the following types of food premises :—

|                              |                     |
|------------------------------|---------------------|
| Bakehouses .. .. .           | 2                   |
| Catering, Cafe, etc. .. .. . | 4                   |
| General Dealers .. .. .      | 53                  |
| Confectioners .. .. .        | 12                  |
| Greengrocers .. .. .         | 2                   |
| Meat Shops .. .. .           | 11                  |
| Licenced Premises .. .. .    | 31 (4 Off-licenced) |
|                              | <hr/>               |
|                              | 115                 |
|                              | <hr/>               |

### (iii) Ice Cream (Heat Treatment) Regulations, 1947-48

Only two establishments are concerned with the manufacture of Ice-Cream which they retail through their own businesses.

37 premises retail pre-packed Ice-Cream of the hard variety and retail vans from other districts operate in the area.

15 samples were taken and with one exception were satisfactory, the unsatisfactory sample being followed up and the fault corrected.

| <i>No. of<br/>Samples</i> | <i>1</i> | <i>2</i> | <i>Grade<br/>3</i> |
|---------------------------|----------|----------|--------------------|
| 15                        | 13       | 1        | 1                  |

### (iv) Meat and Other Foods. Slaughterhouses Act, 1958.

As none of the five owners of the slaughtering premises who had intimated they were prepared to reconstruct their premises to comply with the regulations had done so by the appointed day, 1st January, 1961, they all were required to cease slaughtering on the 31st December, 1960.

Subsequently one owner decided not to proceed with the reconstruction of his premises, leaving four who agreed to comply. In three of these the works were completed and slaughtering was resumed during the year leaving the fourth case outstanding.

The structural alterations and new equipment are a great improvement upon the old arrangements and make all aspects of the work, hygiene and inspection, more satisfactory.

For details of the meat and offal condemned see *Appendix 'F'*.

All animals slaughtered are inspected and condemned meat is stained and dispensed of under our supervision.

There were 15 slaughtermen registered at the end of the year.

Other foodstuffs condemned as unfit for human consumption were as follows :—

| <i>Commodity</i>     | <i>Amount</i> |
|----------------------|---------------|
| Apricots .. ..       | 2 tins        |
| Butter .. ..         | 4 lbs.        |
| Corned Beef .. ..    | 16 tins       |
| Cooked Ham .. ..     | 2 tins        |
| Condensed Milk .. .. | 4 tins        |
| Chicken .. ..        | 1 tin         |
| Cheese .. ..         | 1 tin         |
| Cream .. ..          | 1 tin         |
| Fruit Salad .. ..    | 5 tins        |
| Grapefruit .. ..     | 4 tins        |
| Luncheon Meat .. ..  | 2 tins        |
| Oranges .. ..        | 1 tin         |
| Pears .. ..          | 2 tins        |
| Peaches .. ..        | 8 tins        |
| Prunes .. ..         | 2 tins        |
| Pineapples .. ..     | 2 tins        |
| Pork .. ..           | 7 tins        |
| Peas .. ..           | 3 tins        |
| Steak .. ..          | 1 tin         |
| Sardines .. ..       | 1 tin         |
| Salmon .. ..         | 3 tins        |
| Soup .. ..           | 3 tins        |
| Syrup .. ..          | 1 tin         |
| Tongue .. ..         | 1 tin         |
| Tomatoes .. ..       | 13 tins       |

**(e) Prevalence of, and Control Over, Infectious and Other Diseases**

There was an increase in the number of confirmed cases during the year — there being 317 as compared with 223 in 1960 ; the difference was mainly due to an epidemic of measles, which occurred during last year. For analysis of notified and confirmed cases of notifiable diseases see *Appendix 'B'*.

During the year, all infectious diseases needing hospitalisation were admitted to Chester-le-Street Infectious Diseases Hospital.

**Laboratory Facilities**

These continue to be provided by the Public Health Laboratory Service at the Newcastle General Hospital.

There are two known paratyphoid carriers in the district.

The numbers of specimens sent for examination during the past ten years are as follows :—

| <i>Year</i> | <i>Specimens<br/>Submitted</i> | <i>Positive</i> |
|-------------|--------------------------------|-----------------|
| 1952 .. ..  | 61                             | 12              |
| 1953 .. ..  | 204                            | 80              |
| 1954 .. ..  | 402                            | 68              |
| 1955 .. ..  | 317                            | 115             |
| 1956 .. ..  | 250                            | 65              |
| 1957 .. ..  | 57                             | 30              |
| 1958 .. ..  | 79                             | 17              |
| 1959 .. ..  | 69                             | 43              |
| 1960 .. ..  | 54                             | 22              |
| 1961 .. ..  | 12                             | 2               |



The following table gives particulars of specimens sent in by the Health Department and the Medical Practitioners in the area for examination during the year :—

|  |    |    |    |        | <i>No. of<br/>Specimens<br/>Submitted</i> | <i>Positive</i> |
|--|----|----|----|--------|---|-----------------|
| <b>Blood (Serological Examinations)</b>            | .. | .. | .. |        | —   | —               |
| (a) Enteric Fever                                  | .. | .. | .. | ..     | —   | —               |
| (b) Other Organisms                                | .. | .. | .. | ..     | —   | —               |
| <b>Faeces</b>                                      |    |    |    |        |   |                 |
| (a) Enteric Fever                                  | .. | .. | .. | ..     | —   | —               |
| (b) Dysentery                                      | .. | .. | .. | ..     | 5   | —               |
| (c) Food Poisoning                                 | .. | .. | .. | ..     | 3   | —               |
| (d) Other Organisms                                | .. | .. | .. | ..     | —   | —               |
| <b>Urine</b>                                       |    |    |    |        |   |                 |
| (a) Enteric Fever                                  | .. | .. | .. | ..     | —   | —               |
| (b) Other Organisms                                | .. | .. | .. | ..     | —   | —               |
| <b>Swabs (Ear, Nasal, Throat, Sewer and River)</b> | .. | .. |    |        |   |                 |
| (a) Diphtheria                                     | .. | .. | .. | ..     | 1   | —               |
| (b) Haemolytic Streptococci                        | .. | .. | .. | ..     | 2   | 1               |
| (c) Paratyphoid                                    | .. | .. | .. | ..     | —   | —               |
| <b>Sputum for Tuberculosis</b>                     | .. | .. | .. | ..     | 1   | 1               |
|  |    |    |    |        |   |                 |
|  |    |    |    | Totals | 12  | 2               |

#### Notifiable Diseases reported during the Year 1961

The following table gives particulars of the incidence of notifiable diseases (other than Tuberculosis) in the Area during the year :—

| <i>Disease</i>    | <i>Total<br/>No. of<br/>Cases<br/>Notified</i> | <i>Total<br/>No. of<br/>Cases<br/>Confirmed</i> | <i>Cases<br/>admitted<br/>to<br/>Hospital</i> | <i>Total<br/>Deaths</i> |
|-------------------|--|---|---|-------------------------|
| Whooping Cough    | 2  | 2   | —   | —                       |
| Measles           | 291  | 291   | —   | —                       |
| Erysipelas        | 2  | 2   | —   | —                       |
| Dysentery         | 1  | 1   | —   | —                       |
| Pneumonia         | 4  | 4   | —   | —                       |
| Scarlet Fever     | 7  | 7   | —   | —                       |
| Food Poisoning    | 1  | —   | 1   | —                       |
| Poliomyelitis     | 2  | 2   | —   | —                       |
| Puerperal Pyrexia | 4  | 4   | 1   | —                       |
|                   |  |   |   |                         |
| Total             | 314  | 313   | 2   | —                       |

**Scarlet Fever.** There were 7 cases notified as compared with 15 last year. The infections were mild in type and no cases were admitted to hospital.

**Measles.** An epidemic of measles occurred early in the year ; 291 cases were notified, none were admitted to hospital and there were no deaths. In 1960 there were 170 cases.

**Whooping Cough.** There were only 2 cases notified during the year as compared with 13 in the previous year.

The reduction in the number of cases is probably due to the increased numbers being immunized. Whooping Cough can still be a dangerous disease in childhood particularly in infants under one year. For this reason it is important that immunization should be commenced early in infancy — at the age of 2 or 3 months. It can be given either as Whooping Cough vaccine alone or in a combined vaccine — (Whooping Cough—Diphtheria Combined), or Triple Vaccine (Whooping Cough—Diphtheria—Tetanus).

**Poliomyelitis.** During the year there were two cases of poliomyelitis notified. Both were in boys aged 4 years — 1 was non-paralytic, and one paralytic (slight paralysis).

In the month of April, in view of the markedly greater risk of infection to which children in school are exposed, it was recommended by the Ministry of Health that a reinforcing fourth dose should be offered to children when they entered school (usually at the age of five) also to children of five and over already at school, who had not reached the age of twelve.

In all cases the reinforcing dose was to be administered not earlier than one year after the third dose, but as soon thereafter as possible. Special clinics were held in the area for giving of fourth doses and also for vaccinating children who had received no previous injections.

Following the notification of the first case of poliomyelitis, special vaccination sessions were held in all the schools in the area, and as usual on such occasions there was a tremendous demand for vaccination.

Since the inception of the scheme 438 people had received 4 injections, 2,710 three injections and 1,022 two injections.

**Food Poisoning.** There was only 1 case of food poisoning notified during the year, the infecting organism was *Salmonella typhimurium*.

**Dysentery.** Only 1 case of dysentery was notified as compared with 16 in the previous year — the infecting organism was *Shigella Sonnei*.

**Diphtheria.** No cases of this disease were notified. The last case in the district occurred in 1949 and the last death in 1944. Nevertheless it must be remembered that this very satisfactory position has been achieved by immunisation and it can only be maintained by continuing to keep the immunity of the children at a high level. It is important to secure immunisation of not less than 75 per cent. of babies before their first birthday.

The total numbers (all age groups) immunised during the year were as follows :—

|                    |    |    |     |
|--------------------|----|----|-----|
| Primary Injections | .. | .. | 189 |
| Boosters           | .. | .. | 88  |

Diphtheria Notification Rates (per 1,000 population) and number of Deaths from Diphtheria are as follows :—

| <i>Year</i> | <i>No. of<br/>Confirmed<br/>Notifications<br/>of<br/>Diphtheria</i> | <i>Notification<br/>Rate per<br/>1,000<br/>Population</i> | <i>No. of<br/>Deaths from<br/>Diphtheria</i> |
|-------------|---|---|--|
| 1934        | 68  | 1.9   | 8  |
| 1935        | 48  | 1.4   | 10   |
| 1936        | 66  | 2.5   | 5  |
| 1937        | 91  | 5.8   | 12   |
| 1938        | 60  | 3.8   | 4  |
| 1939        | 7   | 0.45  | —  |
| 1940        | 5   | 0.33  | —  |
| 1941        | 12  | 0.8   | —  |
| 1942        | 10  | 0.7   | —  |
| 1943        | 14  | 0.96  | —  |
| 1944        | 11  | 0.8   | 1  |
| 1945        | 3   | 0.2   | —  |
| 1946        | 5   | 0.3   | —  |
| 1947        | 1   | 0.06  | —  |
| 1948        | —   | 0.00  | —  |
| 1949        | 1   | 0.06  | —  |
| to<br>1961  | None confirmed  | —   | —  |

**Tuberculosis.** Four cases of tuberculosis were notified during the year as compared with two in 1960. There was only one death — a woman aged 61 years, who was notified for the first time after death. There were 3 deaths in 1960.

The scheme for offering B.C.G. to school children was continued during the year and all children of 12 years and upwards were eligible for vaccination. The idea is to offer protection to the children at an age when they are most susceptible to tuberculosis.

A report from the Medical Research Council shows that B.C.G. vaccine has been found by clinical trial in England to confer a substantial measure of protection against tuberculosis in adolescence and early adult life.

During November and December vaccination sessions were carried out in 5 schools and all the eligible children whose parents had given consent were vaccinated.



## 1. Statistics

|  |         |    |    |    | <i>Pulmonary</i> | <i>Non-<br/>Pulmonary</i> | <i>Total</i> |
|--|---------|----|----|----|------------------|---------------------------|--------------|
| (a) Number of new cases notified since 1st January, 1961 :—                |         |    |    |    |                  |                           |              |
|  | Males   | .. | .. | .. | 3                | —                         | 3            |
|  | Females | .. | .. | .. | 1                | —                         | 1            |
|  | Totals  | .. |    |    | 4                | —                         | 4            |
| (b) Number of deaths Registered :—   |         |    |    |    |                  |                           |              |
|  | Males   | .. | .. | .. | —                | —                         | —            |
|  | Females | .. | .. | .. | 1                | —                         | 1            |
|  | Totals  | .. |    |    | 1                | —                         | 1            |
| (c) Number of cases on Tuberculosis Register at the 31st December, 1961 :— |         |    |    |    |                  |                           |              |
|  | Males   | .. | .. | .. | 37               | 16                        | 53           |
|  | Females | .. | .. | .. | 36               | 20                        | 56           |
|  | Totals  | .. |    |    | 73               | 36                        | 109          |

It will be noted that there were four new cases notified during the year as compared with 2 last year.

Age distribution of new cases and deaths are as follows :—

| <i>Age<br/>Period</i> | CASES            |    |                           |    | DEATHS           |    |                           |    |
|-----------------------|------------------|----|---------------------------|----|------------------|----|---------------------------|----|
|                       | <i>Pulmonary</i> |    | <i>Non-<br/>Pulmonary</i> |    | <i>Pulmonary</i> |    | <i>Non-<br/>Pulmonary</i> |    |
| <i>Years</i>          | M.               | F. | M.                        | F. | M.               | F. | M.                        | F. |
| 0—4                   | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 5—10                  | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 11—15                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 16—20                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 21—25                 | —                | 1  | —                         | —  | —                | —  | —                         | —  |
| 26—30                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 31—35                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 36—40                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 41—45                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 46—50                 | 1                | —  | —                         | —  | —                | —  | —                         | —  |
| 51—55                 | 1                | —  | —                         | —  | —                | —  | —                         | —  |
| 56—60                 | 1                | —  | —                         | —  | —                | —  | —                         | —  |
| 61—65                 | —                | —  | —                         | —  | 1                | —  | —                         | —  |
| 66—70                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 71—75                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 76—80                 | —                | —  | —                         | —  | —                | —  | —                         | —  |
| 81 and over           | —                | —  | —                         | —  | —                | —  | —                         | —  |
|                       | 3                | 1  | —                         | —  | 1                | —  | —                         | —  |
|                       | 4                |    | —                         |    | 1                |    | —                         |    |
| Totals                | 4                |    |                           |    | 1                |    |                           |    |

Number and rate per 1,000 population of notifications and deaths over the last 20 years :—

| <i>Year</i> | <i>No. of<br/>Notifications</i> | <i>Rate per<br/>1,000 pop.</i> | <i>No. of<br/>Deaths</i> | <i>Rate per<br/>1,000 pop.</i> |
|-------------|---------------------------------|--------------------------------|--------------------------|--------------------------------|
| 1942        | 15                              | 1.059                          | 7                        | 0.49                           |
| 1943        | 15                              | 1.082                          | 9                        | 0.65                           |
| 1944        | 14                              | 1.010                          | 9                        | 0.64                           |
| 1945        | 24                              | 1.714                          | 7                        | 0.50                           |
| 1946        | 13                              | 0.897                          | 4                        | 0.27                           |
| 1947        | 21                              | 1.441                          | 4                        | 0.27                           |
| 1948        | 20                              | 1.306                          | 8                        | 0.52                           |
| 1949        | 15                              | 0.997                          | 4                        | 0.39                           |
| 1950        | 20                              | 1.304                          | 9                        | 0.57                           |
| 1951        | 36                              | 2.349                          | 2                        | 0.13                           |
| 1952        | 18                              | 1.182                          | 3                        | 0.19                           |
| 1953        | 14                              | 0.921                          | 2                        | 0.13                           |
| 1954        | 12                              | 0.788                          | 1                        | 0.06                           |
| 1955        | 13                              | 0.865                          | —                        | —                              |
| 1956        | 9                               | 0.599                          | 2                        | 0.13                           |
| 1957        | 5                               | 0.332                          | 1                        | 0.06                           |
| 1958        | 4                               | 0.265                          | 1                        | 0.06                           |
| 1959        | 7                               | 0.462                          | 5                        | 0.33                           |
| 1960        | 2                               | 0.131                          | 3                        | 0.19                           |
| 1961        | 4                               | 0.274                          | 1                        | 0.08                           |

### **Tuberculosis Services in the Area**

(i) At the Chest Clinic at Villa Real, there are special sessions for contacts of known cases of tuberculosis.

(ii) Those needing sanatorium treatment are in the main admitted to Maiden Law Tuberculosis Unit; those needing major surgical treatment being transferred to Seaham Hall, Poole or Wolsingham Sanatorium.

(iii) There were 109 patients on the tuberculosis register at the end of the year. Most cases of pulmonary tuberculosis are registered by the Ministry of Labour as disabled persons and each patient is assessed at the Chest Clinic before returning to work. There is close co-operation between the Chest Physician and the Disablement Resettlement Officer, and if thought suitable a course of industrial rehabilitation at Felling Unit is arranged and some patients are referred to Finchale Abbey Training Centre for further training.

(iv) The vaccination of eligible school children with B.C.G. was carried out in the schools during the months of November and December. Altogether 207 children attending 5 schools were tuberculin tested and 132 were given B.C.G. vaccine. (*See details on Page 22*).

(v) The Mass Radiography Unit visited Langley Park in February and Lanchester in October. It is particularly important for all men over 45 years of age to have an annual X-ray of the chest as it is in this age group that the highest incidence of chest disease is now found. The X-rays used for this purpose employ only a tiny charge of radiation and the machines are especially designed to protect the body from this small amount.



The following are the numbers X-rayed in the Langley Park and Lanchester survey :—

|                                      |    |    |    |    |                 |
|--------------------------------------|----|----|----|----|-----------------|
|                                      |    |    |    |    | <i>Total</i>    |
| Langley Park (General Public) ..     | .. | .. | .. | .. | 41              |
| Siris (Products) Ltd., Lanchester .. | .. | .. | .. | .. | 453             |
| Lee Hill Hospital (Staff) ..         | .. | .. | .. | .. | 85              |
| Lanchester (General Public) ..       | .. | .. | .. | .. | 85              |
|                                      |    |    |    |    | <hr/> 664 <hr/> |

## B.C.G. VACCINATION OF ELIGIBLE SCHOOLCHILDREN IN THE LANCHESTER RURAL DISTRICT FOR 1960

| (1)<br>School            | (2)<br>Consents | (3)*<br>Given Skin Tests |       | (4)<br>Positive Reactors |       | (5)<br>Negative Reactors given B.C.G. |       | (6)<br>No. Absent at time of Readings |
|--------------------------|-----------------|--------------------------|-------|--------------------------|-------|---------------------------------------|-------|---------------------------------------|
|                          |                 | No.                      | %     | No.                      | %     | No.                                   | %     |                                       |
| Lanchester R.C. ....     | 8               | 8                        | 100.0 | 2                        | 25.0  | 5                                     | 62.50 | 1                                     |
| Lanchester Modern ....   | 45              | 43                       | 95.56 | 15                       | 34.88 | 27                                    | 62.79 | 1                                     |
| Esh Laude R.C. ....      | 13              | 13                       | 100.0 | 3                        | 23.08 | 10                                    | 76.92 | —                                     |
| Burnhope Modern ....     | 51              | 50                       | 98.04 | 8                        | 16.0  | 37                                    | 74.00 | 4                                     |
| Langley Park Modern .... | 99              | 93                       | 93.94 | 29                       | 31.18 | 53                                    | 56.99 | 6                                     |
| Totals ....              | 216             | 207                      | 95.83 | 57                       | 27.54 | 132                                   | 63.77 | 12                                    |

*Notes :* \*Column 4(b) gives % of acceptors given skin tests.  
The Heaf Multiple Puncture Skin Tuberculin Test was used.  
B.C.G. was given in doses of 0.1 ml. intra-dermally.

### B. Local Health Authority Services

In 1948, the County Council adopted the Ministry approved scheme of dividing the Administrative County into Areas for each of which an Area Health Sub-Committee was appointed. Lanchester Rural, Consett Urban and Stanley Urban Districts with a total population of approximately 102,000, comprise No. 3 Area, meetings of the Area Health Sub-Committee being held quarterly. The Area Office is situated at the Health Department, Council Offices, Tantobie.

The County Medical Officer has kindly agreed to the incorporation in this report of the statistics relating to the personal health services.

#### (a) Clinics

##### (i) *Birth Control*

Clinics for the above are held in the Maternity and Child Welfare Centre, Wetherall House, Medomsley Road, Consett, on alternate Tuesday mornings.

##### (ii) *Maternity and Child Welfare*

Clinics for the above are held as follows :—

WESLEYAN METHODIST SCHOOLROOM, LANGLEY PARK — alternate Thursday afternoons.

PARISH HALL, LANCHESTER — alternate Monday mornings.

SOCIAL SERVICE HUT, BURNHOPE — alternate Wednesday mornings.

THE CLINIC, 10, WOOD VIEW, ESH WINNING — alternate Wednesdays.

(iii) *Immunisation and Vaccination*

This has been carried out at :—

- (a) Maternity and Child Welfare Clinic throughout the area ;
- (b) By General Medical Practitioners by personal arrangement with parents.

When a child reaches the age of three months propaganda material is sent through the post to all parents. Details of facilities together with the consent forms for smallpox vaccination; diphtheria, whooping cough and Tetanus immunisation are enclosed with this literature. When a child reaches the age of twelve months and 4 years 9 months, further propaganda pamphlets regarding diphtheria immunisation are sent.

**Particulars of Immunisation and Vaccination during 1961**

| Smallpox        |                    | Diphtheria |         | Whooping Cough |         | Tetanus<br>Diphtheria<br>Whooping Cough |         | Poliomyelitis<br>Injections |      |      | B.C.G.           |
|-----------------|--------------------|------------|---------|----------------|---------|---|---------|-----------------------------|------|------|------------------|
| Vac-<br>cinated | Re-Vac-<br>cinated | Primary    | Booster | Primary        | Booster | Primary                                 | Booster | 2nd.                        | 3rd. | 4th. | Vac-<br>cination |
| 83              | 25                 | 84         | 50      | 72             | 23      | 152                                     | 43      | 885                         | 337  | 438  | 132              |

(iv) *School Clinics*

Separate accommodation is set aside in Wetherall House, Medomsley Road, Consett, for this clinic. It is attended on Tuesdays and Fridays by the School Medical Officer who also carries out the routine inspection of children at the schools in the Rural District.

(b) **Nursing in the Home and Midwifery Services**(i) *Midwifery*

During the year 249 live and still-births were assigned to the area. 54 per cent. occurred in hospital and 46 per cent. at home and of these 23 were in the presence of a Doctor. There were no maternal deaths, but 4 still-births and 3 deaths in the first week of life.

Of the two County Midwives and four District Nurse Midwives, four own cars which they are authorised to use in the course of their official duties.

All midwives are trained in the use of and possess apparatus for gas and air analgesia. 60 per cent. of the domiciliary cases were given gas and air analgesia and 30 per cent. were given pethidine.

(ii) *Domiciliary Nursing*

A total of 7,662 home visits were made by the domiciliary nurses during the year, 4,255 (55.5 per cent.) of which were made to patients over the age of 65 years.

The following is an analysis of these visits and the types of cases nursed :—

|           | AGE GROUPS |           |           | CLASSIFICATION |          |                     |                |                          |                 |        |
|-----------|------------|-----------|-----------|----------------|----------|---------------------|----------------|--------------------------|-----------------|--------|
|           | 0—5 yrs.   | 5—65 yrs. | 65 × yrs. | Medical        | Surgical | Infectious Diseases | Tuber- culosis | Maternal Complica- tions | Injections only | Others |
| New Cases | 4          | 76        | 100       | 128            | 43       | —                   | 7              | 2                        | —               | —      |
| Visits    | 77         | 3,330     | 4,255     | 5,739          | 1,144    | —                   | 560            | 24                       | 2,637           | 195    |

### (c) Health Visitor Service

There were two Health visitors in the Lanchester Rural District, the following domiciliary visits being made during the year :—

|                                |       |
|--------------------------------|-------|
| Maternity and Child Welfare .. | 3,372 |
| Tuberculosis .. ..             | 151   |
| Mental Deficiency .. ..        | 126   |
| Schools .. ..                  | 149   |
| General Health .. ..           | 66    |
| Aged People .. ..              | 91    |

### (d) Ambulance Service

The major needs of the Rural District are served jointly by the County Ambulance depots situated at Villa Real, Consett and East Street, Stanley, details of the establishment of personnel and vehicles at each being as follows :—

|                                  |  |  |  | <i>Consett</i> | <i>Stanley</i> |
|----------------------------------|--|--|--|----------------|----------------|
| Depot Superintendents .. ..      |  |  |  | 1              | 1              |
| Driver Attendants .. ..          |  |  |  | 11             | 27             |
| Telephonists .. ..               |  |  |  | —              | 1              |
| Ambulances .. ..                 |  |  |  | 6              | 7              |
| Light Sitting-case Ambulances .. |  |  |  | 1              | 2              |

The Consett depot functions from 8 a.m. to 8 p.m. Monday to Friday ; 8 a.m. to 4 p.m. on Saturday and is closed on Sunday.

The Stanley Depot provides a 24 hour service acting as a reception point for calls arising in the North-West portion of the County and being responsible for the emergency service in the whole of the area, besides having capacity to handle out-patients from the Stanley area attending hospitals for examination and treatment. Both depots function under the overall supervision of the Central Control at Durham, Stanley being linked by a direct telephone line. An additional measure of control is achieved by having radio installed on one vehicle at Consett and three vehicles at Stanley.

To further improve co-ordination in the area a liaison officer operates at the Shotley Bridge General Hospital.



The following tables give details of the work undertaken by both depots during the year 1961 but it is not possible to indicate the proportion relating to patients residing in the Rural District. It should also be noted that other depots, particularly Durham are frequently involved in moving cases into or out of the area.

| <i>Depot</i> | <i>Journeys</i> | <i>Patients Carried</i> |                |              | <i>Mileage Covered</i> |
|--------------|-----------------|-------------------------|----------------|--------------|------------------------|
|              |                 | <i>Stretcher</i>        | <i>Sitting</i> | <i>Total</i> |                        |
| Consett ..   | 3,670           | 3,033                   | 2,992          | 6,025        | 115,940                |
| Stanley ..   | 6,864           | 4,835                   | 16,926         | 21,761       | 176,038                |

#### (e) Domestic Help Service

At the beginning of January 1961, 88 cases in this district were being served by a Home Help. There were 31 new cases during the year and of the 119 receiving the service, 109 (91 per cent. were chronic sick, aged and infirm). At the end of the year there were 85 cases in the area, 34 cases having been terminated during the year.

#### (f) Mental Health Services

##### *Occupation Centre for Mentally Handicapped Children*

The Villa Real Centre has continued to be used for mentally defective children excluded from school under Section 57 of the Education Act, 1944. Twelve males up to the age of 16, 13 females under 21 and 5 females over 21 from the North-West of Durham travel daily to this Centre. The Education Department arrange for the provision of school meals and free milk for these pupils and for transport to and from the Centre.

#### (g) Local Health Authority Hostel Accommodation

Admission of those needing care and attention to local health authority hostels is arranged directly with the County health department, but cases requiring urgent attention are often referred by their own doctor to the local health department.

During the year 7 people were admitted to Residential Accommodation as follows :—

|  | <i>M.</i> | <i>F.</i> | <i>Children.</i> |
|--|-----------|-----------|------------------|
| Ivy House, Sedgefield .. .. .                      | —         | 1         | —                |
| Mendip House, West Lane, Chester-le-Street .. .. . | —         | 1         | —                |
| Lee Hill Hospital (Part III) Lanchester            | 1         | —         | —                |
| Cambridge House, Barnard Castle ..                 | 1         | —         | —                |
| Heath House, Houghton-le-Spring ..                 | —         | 1         | 2                |
|  | 2         | 3         | 2                |

During the year it was not necessary to take action under Section 47 of the National Assistance Act, 1948-51 for compulsory removal of any old person.

### **(C) Hospital Services and General Medical Practitioner Service**

The Local Hospital Services are administered by the North-West Durham Hospital Management Committee on behalf of the Newcastle Regional Hospital Board. The Secretary has kindly provided the following information on the Hospitals and Clinics serving this Area.

#### **Maiden Law Hospital**

The 114 beds at this hospital are allocated as follows :—

|                           |    |    |    |                 |
|---------------------------|----|----|----|-----------------|
| Ear, Nose and Throat      | .. | .. | .. | 30              |
| Chest Unit (Tuberculosis) | .. | .. | .. | 60              |
| Orthopaedic               | .. | .. | .. | 24              |
|                           |    |    |    | <hr/> 114 <hr/> |

#### **Lee Hill Hospital**

This hospital, with a complement of 307 beds (62 of which are used as Part III accommodation for the County Council) and a Medical Out-patients' Department, deals with the Chronic Sick and includes a section for Orthopaedic Tuberculosis cases.

Bed allocation is as follows :—

|                        |    |    |    |          |                 |
|------------------------|----|----|----|----------|-----------------|
| Orthopaedic            | .. | .. | .. | ..       | 28              |
| Mental                 | .. | .. | .. | ..       | 44              |
| Chronic Sick           | .. | .. | .. | ..       | 173             |
| Part III Accommodation | .. | .. | .. | ..       | 62              |
|                        |    |    |    | Total .. | <hr/> 307 <hr/> |

#### **Shotley Bridge Hospital**

Out-patient facilities for all the Specialities exist at this hospital. The 529 beds are allocated as follows :—

|                  |    |    |    |          |                 |
|------------------|----|----|----|----------|-----------------|
| Surgical         | .. | .. | .. | ..       | 108             |
| Medical          | .. | .. | .. | ..       | 94              |
| Gynaecological   | .. | .. | .. | ..       | 43              |
| Orthopaedic      | .. | .. | .. | ..       | 71              |
| Paediatrics      | .. | .. | .. | ..       | 4               |
| Thoracic Surgery | .. | .. | .. | ..       | 114             |
| Radiotherapy     | .. | .. | .. | ..       | 50              |
| Plastic Surgery  | .. | .. | .. | ..       | 45              |
|                  |    |    |    | Total .. | <hr/> 529 <hr/> |

#### **Richard Murray Hospital**

There are 32 Obstetric beds at this hospital.

#### **South Moor Hospital**

|                 |    |    |    |    |                |
|-----------------|----|----|----|----|----------------|
| Thoracic        | .. | .. | .. | .. | 14             |
| Orthopaedic     | .. | .. | .. | .. | 8              |
| General Surgery | .. | .. | .. | .. | 16             |
|                 |    |    |    |    | <hr/> 38 <hr/> |



(A large number of General Medical, Surgical and Gynaecological cases from the Langley Park area also drain to Dryburn Hospital).

### **Chest Clinic, Villa Real**

This clinic operating from the converted wing of the old Infectious Diseases Hospital, provided a full chest clinic service, including B.C.G. and resettlement sessions as follows :—

|           |    |           |  |
|-----------|----|-----------|--|
| Tuesday   | .. | 9.15 a.m. | Contacts of known cases  |
|           |    | 1.15 p.m. | X-ray session (Male)   |
| Wednesday | .. | 9.15 a.m. | Males  |
|           |    | 1.15 p.m. | X-ray session (Female)   |
| Friday    | .. | 9.15 a.m. | Females  |
|           |    | 2.00 p.m. | Children up to 16 years and B.C.G. vaccination X-ray session (expectant mothers) |

### **Venereal Diseases**

Treatment and diagnostic facilities are provided by Clinics outside the Rural Area as follows :—

Newcastle General Hospital, Westgate Road, Newcastle upon Tyne.

Males and Females :—

Monday to Friday : 10 a.m. to 12 noon.

2 p.m. to 6.30 p.m.

Saturday 10 a.m. to 12 noon.

Durham County Hospital.

Females : Monday and Thursday, 2 p.m. and 4 p.m.

Males : Monday, 4.30 to 6 p.m.

### **Executive Committee, Durham**

This Committee controls the services under Part IV of the National Health Service Act, 1946. There are ten General Medical Practitioners, two Opticians and two Dispensing Chemists operating in the area.

# DPPENAIX , , A”

| Year | Population | Deaths | Death Rate (crude) | Live Births | Birth Rate | Infantile Deaths | Infant Death Rate | Neo-Natal Deaths | Neo-Natal Death Rate | No. of Cases of Infectious Diseases Notified |               |               |            |               |           |         |         |      |          |
|------|------------|--------|--------------------|-------------|------------|------------------|-------------------|------------------|----------------------|--|---------------|---------------|------------|---------------|-----------|---------|---------|------|----------|
|      |            |        |                    |             |            |                  |                   |                  |                      | Measles                                      | Scarlet Fever | Wh'ping Cough | Diphtheria | Poliomyelitis | Dysentery | Enteric | Food P. | Pul. | Non-Pul. |
| 1938 | 15,480     | 158    | 10.2               | 238         | 15.4       | 16               | 67                | —                | —                    | —  | 33            | —             | 60         | —             | —         | —       | —       | 11   | 8        |
| 1939 | 15,440     | 178    | 11.4               | 214         | 14.2       | 6                | 28                | —                | —                    | 3  | 5             | 3             | 7          | —             | 8         | —       | —       | 8    | 12       |
| 1940 | 15,080     | 176    | 11.6               | 226         | 14.9       | 13               | 57                | —                | —                    | 54   | 30            | 5             | 5          | —             | —         | 1       | —       | 7    | 4        |
| 1941 | 14,690     | 176    | 11.9               | 251         | 17.0       | 17               | 66                | —                | —                    | 133  | 16            | 22            | 12         | —             | —         | —       | —       | 15   | 9        |
| 1942 | 14,170     | 176    | 12.4               | 236         | 16.6       | 14               | 59                | —                | —                    | 23   | 37            | 9             | 10         | —             | 1         | —       | —       | 10   | 5        |
| 1943 | 13,850     | 174    | 12.5               | 262         | 18.9       | 16               | 61                | —                | —                    | 96   | 37            | 6             | 14         | —             | —         | —       | —       | 10   | 5        |
| 1944 | 13,850     | 157    | 11.0               | 285         | 20.5       | 18               | 63                | —                | —                    | 63   | 21            | 7             | 11         | —             | —         | —       | 4       | 10   | 10       |
| 1945 | 14,000     | 159    | 11.3               | 262         | 18.7       | 16               | 61                | —                | —                    | 76   | 6             | 14            | 3          | —             | —         | 2       | —       | 14   | 10       |
| 1946 | 14,490     | 158    | 10.9               | 159         | 17.8       | 11               | 42                | —                | —                    | 153  | 11            | 25            | 5          | —             | —         | 1       | —       | 10   | 3        |
| 1947 | 14,580     | 172    | 11.7               | 294         | 20.0       | 9                | 30                | —                | —                    | 181  | 46            | 40            | 1          | 3             | 3         | 2       | —       | 12   | 9        |
| 1948 | 15,310     | 155    | 10.1               | 284         | 18.5       | 13               | 45                | 6                | 21.1                 | 184  | 90            | 67            | —          | —             | —         | 1       | —       | 15   | 5        |
| 1949 | 15,340     | 171    | 11.1               | 296         | 19.2       | 8                | 27                | 7                | 23.6                 | 244  | 59            | 42            | 1          | —             | —         | —       | —       | 11   | 4        |
| 1950 | 15,310     | 202    | 13.1               | 245         | 16.0       | 10               | 40                | 5                | 20.4                 | 222  | 47            | 79            | —          | —             | —         | —       | —       | 14   | 6        |
| 1951 | 15,300     | 199    | 13.0               | 239         | 15.6       | 16               | 67                | 11               | 46.0                 | 288  | 15            | 53            | —          | —             | —         | —       | —       | 27   | 9        |
| 1952 | 15,220     | 171    | 11.23              | 245         | 16.09      | 10               | 40.81             | 5                | 20.4                 | 134  | 44            | 75            | —          | 4             | 2         | —       | —       | 14   | 4        |
| 1953 | 15,210     | 213    | 13.95              | 248         | 16.24      | 6                | 24.5              | 4                | 16.12                | 63   | 24            | 52            | —          | 1             | 67        | —       | 15      | 8    | 6        |
| 1954 | 15,100     | 185    | 12.25              | 220         | 14.57      | 8                | 36.36             | 7                | 31.8                 | 244  | 12            | 63            | 1          | 2             | 17        | —       | 35      | 9    | 3        |
| 1955 | 15,020     | 165    | 10.98              | 243         | 16.17      | 7                | 28.8              | 4                | 16.4                 | 203  | 7             | 69            | —          | —             | 74        | —       | 15      | 11   | 2        |
| 1956 | 15,040     | 164    | 10.90              | 248         | 16.49      | 2                | 8.03              | 1                | 4.03                 | 24   | 20            | 20            | 72         | —             | —         | 11      | 4       | 5    | 4        |
| 1957 | 15,060     | 142    | 9.43               | 212         | 14.08      | 8                | 37.74             | 6                | 28.31                | 402  | 26            | 30            | —          | 2             | 13        | —       | 4       | 2    | 3        |
| 1958 | 15,090     | 189    | 12.53              | 253         | 16.77      | 7                | 27.67             | 5                | 19.76                | 7  | 36            | 10            | —          | 1             | 12        | 1       | —       | 4    | —        |
| 1959 | 15,160     | 211    | 13.91              | 213         | 14.04      | 10               | 46.9              | 6                | 28.16                | 210  | 17            | 84            | —          | 3             | 28        | —       | 3       | 7    | —        |
| 1960 | 15,230     | 207    | 13.59              | 223         | 14.64      | 7                | 31.39             | 3                | 13.45                | 170  | 15            | 13            | —          | —             | 16        | 1       | 2       | 2    | —        |
| 1961 | 14,600     | 231    | 15.82              | 245         | 16.77      | 5                | 20.41             | 4                | 16.32                | 291  | 7             | 2             | —          | 2             | 1         | —       | 1       | 4    | —        |

APPENDIX “ B ”  
Analysis of the Notified and Confirmed cases of Notifiable Diseases under Age Groups for 1961

| Name of Disease   | Under one Year |    | 1  |    | 2  |    | 3  |    | 4  |    | 5  |    | 6-10 |    | 11-15 |    | 16-20 |    | 21-35 |    | 36-45 |    | 46-65 |    | 66 and over |     | Totals |     |
|-------------------|----------------|----|----|----|----|----|----|----|----|----|----|----|------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------------|-----|--------|-----|
|                   | N.             | C. | N. | C. | N. | C. | N. | C. | N. | C. | N. | C. | N.   | C. | N.    | C. | N.    | C. | N.    | C. | N.    | C. | N.    | C. | N.          | C.  | N.     | C.  |
|                   |                |    |    |    |    |    |    |    |    |    |    |    |      |    |       |    |       |    |       |    |       |    |       |    |             |     |        |     |
| Scarlet Fever     | —              | —  | —  | —  | —  | —  | —  | —  | 1  | 1  | —  | —  | 3    | 3  | 3     | 3  | —     | —  | —     | —  | —     | —  | —     | —  | —           | —   | 7      | 7   |
| Whooping Cough    | —              | —  | —  | —  | —  | —  | 1  | 1  | —  | —  | —  | —  | 1    | 1  | —     | —  | —     | —  | —     | —  | —     | —  | —     | —  | —           | —   | 2      | 2   |
| Measles           | 16             | 16 | 30 | 30 | 42 | 42 | 50 | 50 | 34 | 34 | 50 | 50 | 66   | 66 | 1     | 1  | 2     | 2  | —     | —  | —     | —  | —     | —  | —           | 291 | 291    |     |
| Dysentery         | —              | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —    | —  | —     | —  | —     | —  | —     | —  | —     | —  | —     | —  | 1           | 1   | 1      | 1   |
| Erysipelas        | —              | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —    | —  | —     | —  | —     | —  | —     | —  | —     | —  | —     | —  | —           | 2   | 2      |     |
| Poliomyelitis     | —              | —  | —  | —  | —  | —  | —  | —  | 2  | 2  | —  | —  | —    | —  | —     | —  | —     | —  | —     | —  | —     | —  | —     | —  | —           | 2   | 2      |     |
| Pneumonia         | —              | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —    | —  | —     | —  | —     | —  | —     | —  | —     | —  | 3     | 3  | 1           | 1   | 4      | 4   |
| Food Poisoning    | —              | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —    | —  | —     | —  | —     | —  | 1     | 1  | —     | —  | —     | —  | —           | 1   | —      | —   |
| Tuberculosis      | —              | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —    | —  | —     | —  | —     | —  | 1     | 1  | —     | —  | 3     | 3  | —           | —   | 4      | 4   |
| Puerperal Pyrexia | —              | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —  | —    | —  | —     | —  | 1     | 1  | 3     | 3  | —     | —  | —     | —  | —           | —   | 4      | 4   |
| Totals            | 16             | 16 | 30 | 30 | 42 | 42 | 51 | 51 | 37 | 37 | 50 | 50 | 70   | 70 | 4     | 4  | 3     | 3  | 5     | 4  | —     | —  | 7     | 7  | 3           | 3   | 318    | 317 |

APPENDIX “ C ”

FACTORIES ACT, 1937

1. Inspection of Factories

| PREMISES          | NUMBER OF.         |                        |                             |
|-------------------|--------------------|------------------------|-----------------------------|
|                   | <i>Inspections</i> | <i>Written Notices</i> | <i>Occupiers Prosecuted</i> |
| Factories .. .. . | 123                | 5                      | —                           |

2. Defects found in Factories

| <i>Particulars</i>                     | <i>Number of Defects</i> |                 |                                   |                    |
|--|--------------------------|-----------------|-----------------------------------|--------------------|
|  | <i>Found</i>             | <i>Remedied</i> | <i>Referred to H.M. Inspector</i> | <i>Prose-cuted</i> |
| Nuisances under the Public Health Acts | —                        | —               | —                                 | —                  |
| Want of Cleanliness .. ..              | —                        | —               | —                                 | —                  |
| Want of Ventilation .. ..              | —                        | —               | —                                 | —                  |
| Overcrowding .. ..                     | —                        | —               | —                                 | —                  |
| Want of Drainage of Floors .. ..       | 2                        | —               | —                                 | —                  |
| Other Nuisances .. ..                  | —                        | —               | —                                 | —                  |
| Sanitary accommodation :               |                          |                 |                                   |                    |
| (a) Insufficient .. ..                 | 6                        | 3               | —                                 | —                  |
| (b) Unsuitable or defective .. ..      | 4                        | 4               | —                                 | —                  |
| (c) Not separate for sexes .. ..       | —                        | —               | —                                 | —                  |
| Totals ..                              | 12                       | 7               | —                                 | —                  |



## APPENDIX “ D ”

## Prevention of Damage by Pests

|   | <i>Type of Property</i>           |                                   |   |  |                                  |
|---|-----------------------------------|-----------------------------------|---|--|----------------------------------|
|   | (1)<br><i>Local<br/>Authority</i> | (2)<br><i>Dwelling<br/>Houses</i> | (3)<br><i>All other<br/>(including<br/>business<br/>premises)</i> | (4)<br><i>Total of<br/>Cols. (1)<br/>(2) &amp; (3)</i> | (5)<br><i>Agricul-<br/>tural</i> |
| I. No. of properties in Local Authorities District .. ..  | 32                                | 4,403                             | 265   | 4,600  | 245                              |
| II. No. of properties inspected as a result of :—   |                                   |                                   |   |  |                                  |
| (a) Notification ..   | 15                                | 44                                | 10  | 69   | 5                                |
| (b) Survey under the Act ..   | 22                                | —                                 | —   | 22   | —                                |
| (c) Otherwise ( <i>e.g.</i> , when visited primarily for some other purpose) ..                                   | —                                 | 163                               | —   | 163  | —                                |
| III. Total inspections carried out—including re-inspections ..  | 150                               | 313                               | 22  | 485  | 17                               |
| IV. No. of properties inspected which were found to be infested by —  |                                   |                                   |   |  |                                  |
| (a) Rats      Major ..  | 10                                | 6                                 | 7   | 23   | 3                                |
| Minor ..  | 11                                | 23                                | 7   | 41   | —                                |
| (b) Mice     Major ..   | —                                 | 3                                 | 5   | 8  | —                                |
| Minor ..  | 5                                 | 3                                 | 1   | 9  | —                                |
| V. No. of infested properties treated by Local Authority ..   | 26                                | 35                                | 20  | 81   | 3                                |
| VI. No. of Notices served under Sec. 4 of the Act .. ..   | —                                 | —                                 | —   | —  | —                                |
| VII. No. of cases in which default action was taken following the issue of a notice under Sec. 4 of the Act .. .. | —                                 | —                                 | —   | —  | —                                |
| VIII. Legal Proceedings   | —                                 | —                                 | —   | —  | —                                |
| IX. No. of “ Block ” control schemes carried out .. ..  | —                                 | —                                 | —   | —  | —                                |

## APPENDIX “ E ”

| <i>Location of Sewage<br/>Disposal Works<br/>(All Tank &amp; Filter type)</i> | <i>Area Drained</i>   | <i>No. of Properties<br/>Draining to Works</i> |               | <i>Estimated<br/>Popul'ion</i> |
|---|---|--|---------------|--------------------------------|
|   |   | <i>Houses</i>                                  | <i>Bldgs.</i> |                                |
| Lanchester  | Lanchester, Maiden Law and approx.<br>half of Burnhope  | 847<br>174                                     | 15<br>—       | 2,710<br>605                   |
| Burnhope  | Approx. half Burnhope   | 361  | 12            | 1,264                          |
| Peartree  | Peartree  | 25   | —             | 89                             |
| Holmside  | Holmside  | 41   | —             | 109                            |
| Langley Park  | Langley Park and Esh Village, part by<br>gravitation part by pumping  | 1,495  | 29            | 5,016                          |
| Esh Winning vested in<br>Lanchester R.D.C.<br>& Brandon U.D.C.<br>jointly     | Part of Cornsay Colliery, Hamsteels<br>New Estate Hamsteels, Esh Colliery,<br>Property in Brandon U.D.C. area         | 618  | 10            | 2,113                          |
| Hedleyhill Pit  | Hedleyhill  | 11   | —             | 38                             |
| East Hedleyhope   | East Hedleyhope   | 46   | 3             | 162                            |
| Hedleyhope Colliery   | Hedleyhope Colliery   | 3  | —             | 15                             |
| Cornsay Village   | Cornsay Village   | 20   | —             | 63                             |
| Quebec  | Quebec and Wilkes Hill  | 84   | 4             | 296                            |
| Hollinside  | Hollinside  | 21   | —             | 78                             |
| Malton  | Malton Colliery   | 11   | 2             | 38                             |
| Satley  | Satley  | 44   | 2             | 147                            |
| Castleside  | Western half of Castleside, Sewage<br>from the remainder of Castleside<br>accepted for treatment by Consett<br>U.D.C. | 178  | 5             | 620                            |

## APPENDIX " F "

## Carcases and Offal inspected and condemned in whole or in part

|   | <i>Cattle<br/>excluding<br/>Cows</i> | <i>Cows</i> | <i>Calves</i> | <i>Sheep<br/>and<br/>Lambs</i> | <i>Pigs</i> | <i>Horses</i> |
|---|--------------------------------------|-------------|---------------|--------------------------------|-------------|---------------|
| Number killed (if known) ..   | 183                                  | —           | —             | 575                            | 146         | —             |
| Number inspected .. ..  | 183                                  | —           | —             | 575                            | 146         | —             |
| <b>All diseases except Tuberculosis and Cysticerci</b>  |                                      |             |               |                                |             |               |
| Whole carcasses condemned   | 1                                    | —           | —             | 2                              | —           | —             |
| Carcasses of which some part or organ was condemned   | 32                                   | —           | —             | 195                            | 7           | —             |
| Percentage of the number inspected affected with diseases other than Tuberculosis and Cysticerci .. | 18.03                                | —           | —             | 34.26                          | 4.8         | —             |
| <b>Tuberculosis only :</b>  |                                      |             |               |                                |             |               |
| Whole carcasses condemned   | —                                    | —           | —             | —                              | —           | —             |
| Carcasses of which some part or organ was condemned .. ..   | 1                                    | —           | —             | —                              | —           | —             |
| Percentage of the number inspected affected with tuberculosis .. ..                                 | 0.54                                 | —           | —             | —                              | —           | —             |
| <b>Cysticercosis</b>  |                                      |             |               |                                |             |               |
| Carcasses of which some part or organ was discovered .. ..  | —                                    | —           | —             | —                              | —           | —             |



